AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related individual state indicator in a portable terminal displaying a plurality of individual state indicators that indicate a state change, the method comprising:

registering an initial function to the related individual state indicator corresponding to an initial state, by associating with the state indicator a task operation module corresponding to the initial function;

registering a different function ~~one of the plurality of functions~~ to the related individual state indicator corresponding to a current state change, by associating with the state indicator a task operation module corresponding to the different function corresponding to the current state change, when the state change to be reflected in a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change; and

invoking the associated task operation module corresponding to the registered different function upon receipt of a user input for designating the individual state indicator.

2. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related individual state indicator in a portable terminal displaying a plurality of individual state indicators that indicate a state change, the method comprising:

registering an initial function to the related individual state indicator corresponding to an initial state, by associating with the state indicator a task operation module corresponding to the initial function;

registering a different function ~~one of the plurality of functions~~ to the related individual state indicator corresponding to a current state change, by associating with the state indicator a task operation module corresponding to the different function corresponding to the current state change, when the state change to be reflected in a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual state indicator has been touched, upon receipt of the touch screen input; and

invoking the associated task operation module corresponding to the registered different function ~~one of the plurality of functions~~, when the coordinates of the touch screen input indicate that the representation area of the related individual state indicator has been touched.

3. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related individual state indicator in a portable terminal displaying the individual state indicator that indicate a state change, the method comprising:

registering an initial function to the related individual state indicator corresponding to an initial state, by associating with the state indicator a task operation module corresponding to the initial function;

registering a different function ~~one of the plurality of functions~~ to the related individual state indicator corresponding to a current state change, by associating with the state indicator a task operation module corresponding to the different function corresponding to the current state change, when the state change to be reflected in a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change;

determining whether a cursor or an input focus is positioned over a representation area of the related individual state indicator, upon receipt of a user button input; and

invoking the associated task operation module corresponding to the registered different function, when the cursor or input focus is positioned over the representation area of the related individual state indicator.

4. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual message state indicator indicating message arrival in a portable terminal where the individual state indicator is displayed on a screen of a touch screen input/output device when the message arrives, the method comprising:

registering an initial function to the related individual message state indicator corresponding to an initial state, by associating with the related individual message state indicator a task operation module corresponding to the initial function;

registering an individual message reading function ~~of the plurality of functions~~ to the [[a]] related individual message state indicator, by associating with the related individual message state indicator a task operation module corresponding to the individual message reading function, when the message arrives;

displaying an alteration of a representation of the related individual message state indicator corresponding to the message arrival;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual message state indicator has been touched, upon receipt of the touch screen input; and

invoking the associated task operation module corresponding to the individual message reading function, when the coordinates of the touch screen input indicate that the representation area of the related individual message state indicator has been touched.

5. (Currently Amended) A method of providing a user interface for invoking a plurality of functions to a related individual alarm state indicator indicating alarm setting in a portable terminal where the related individual alarm state indicator is displayed on a screen of a touch screen input/output device when an alarm is set, the method comprising:

registering an initial function to the related individual alarm state indicator corresponding to an initial state, by associating with the related individual alarm state indicator a task operation module corresponding to the initial function;

registering an alarm function ~~from among the plurality of functions~~ to the related individual alarm state indicator, <u>by associating with the related individual alarm state indicator a task operation module corresponding to the alarm function,</u> when the alarm is set;

displaying an alteration of a representation of the related individual alarm state indicator corresponding to the alarm being set;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual alarm state indicator has been touched, upon receipt of the touch screen input; and

invoking <u>the associated task operation module corresponding to</u> the alarm function, when the coordinates of the touch screen input indicate that the representation area of the related individual alarm state indicator has been touched.